



IDAHO CROP WEATHER



IDAHO
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STATISTICS
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HOT AND DRY

Agricultural Summary

Above normal temperatures prevailed throughout the state this past week, helping crop emergence. Average temperatures ranged between three to thirteen degrees above normal and little to no precipitation was recorded. Agricultural activities for the week ending May 27 included planting small grains, potatoes, corn, dry peas, lentils, dry beans, fertilizing, spraying weeds, harvesting hay, irrigating and moving livestock to spring range.

Soil Moisture and Days Suitable for Fieldwork

Hot, dry weather conditions have dried out topsoil moisture in various Eastern areas. Extension Educators in Bear Lake County indicated that some crops showed signs of drought stress. Reports indicate that topsoil moisture was 17% very short, 34% short, and 49% adequate. The Idaho Agricultural Statistics Service reports farmers had an average of 6.8 days suitable for fieldwork this past week.

Field Crop Report

Statewide, small grain planting is coming to an end. Potatoes and dry peas planted are near completion as well. The first cutting of alfalfa hay has gained momentum in the Treasure and Magic Valleys.

Crop Progress Table

	Planted%			Emerg'd%		
	2001	2000	Avg.	2001	2000	Avg.
Oats	94	89	87	68	65	68
Dry Peas	95	99	88	68	93	70
Lentils	100	93	85	59	71	59
Corn	88	98	90	57	74	60
Dry Beans	34	27	25	-	-	-

Grasshoppers were reported by County Extension Educators in Camas and Lincoln Counties. Frost was reported to have damaged some small grains in Bonneville and Bingham Counties and alfalfa hay in Caribou County this past week.

Fruit, Vegetable, and Specialty Crops Report

Fruit development in the Treasure Valley is progressing normally despite some frost damage earlier this spring. There is concern that short water supplies will cause drought stress and small fruit size in late summer. Frost damage to fruit was reported by Extension Educators in Bingham County.

Livestock, Pasture and Range Report

Shipping of cattle and sheep to spring pastures continued. Livestock conditions for the week ending May 27 were reported to be good.

Grain Progress

	Jointed	Booted	Headed
Winter Wheat	84	27	3
Spring Wheat	19	2	-
Barley	27	1	-

Crop Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	2	11	80	7
Spring Wheat	0	4	24	71	1
Barley	1	2	21	71	5
Irr. Water Supply	28	27	33	12	0
Range & Pasture	7	11	36	44	2

Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg
Spring Wheat															
Planted	100	100	89	100	100	100	100	100	100	99	100	97	99	100	97
Emerg'd	78	99	70	100	100	100	100	100	99	89	99	86	89	99	88
Barley															
Planted	99	100	87	100	100	100	100	100	100	98	100	94	99	100	94
Emerg'd	74	96	65	100	100	100	100	100	98	85	99	78	88	99	81
Potatoes															
Planted	NA	NA	NA	100	100	100	100	100	96	95	96	88	97	97	91
Emerg'd	NA	NA	NA	72	98	86	41	64	41	14	21	12	25	38	25
Sugarbeets															
Emerg'd	NA	NA	NA	100	100	99	98	99	90	97	100	96	98	100	93
Alfalfa Hay 1 st Cutting															
Harvested	0	0	1	60	73	29	37	36	14	1	5	2	23	28	11

Avg (1996-2000); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, May 27, 2001 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of May	March 1	
						To Date	Normal				To Date	Normal
North												
Coeur D'Alene	91	36	63	9	638	221	138	0.97	0.05	2.47	6.29	6.30
Grangeville	90	35	66	13	625	216	32	0.00	-0.75	0.59	6.02	7.75
Lewiston	96	40	71	11	996	386	257	0.08	-0.24	0.62	3.20	3.31
Sand Point	88	31	61	6	513	156	69	0.00	-0.57	0.47	6.74	7.12
Southwest												
Boise	97	38	72	12	1044	458	197	0.00	-0.30	0.31	2.64	3.41
Caldwell	93	39	68	6	1050	425	316	0.00	-0.22	0.28	1.93	2.68
Emmett	97	37	70	9	901	353	237	0.00	-0.28	0.29	2.79	3.28
Mountain Home	99	41	71	11	1009	442	174	0.00	-0.17	0.31	1.74	2.55
Parma 5/	100	46	--	--	1052	426	216	0.00	-0.26	0.42	3.49	2.83
Weiser	99	41	71	10	1012	413	216	0.00	-0.20	0.00	3.26	2.71
Southcentral												
Buhl	93	38	66	9	847	332	91	0.00	-0.20	0.28	3.00	2.65
Burley	90	32	63	7	786	278	105	0.02	-0.24	0.30	2.09	2.75
Hill City	88	23	59	7	479	136	17	0.00	-0.25	0.29	3.68	2.97
Hagerman	98	36	66	4	999	391	324	0.00	-0.16	0.22	1.94	2.46
Malta 5/	90	46	--	--	753	280	116	0.00	-0.39	0.00	0.99	2.95
Twin Falls	91	33	64	7	782	284	95	0.00	-0.25	0.34	2.40	2.96
East												
Aberdeen 5/	85	24	--	--	535	161	52	0.00	-0.28	0.28	1.06	2.66
Grace	87	25	57	4	565	196	28	0.00	-0.40	0.35	2.70	4.20
Idaho Falls	87	27	61	6	712	238	59	0.04	-0.29	0.14	1.43	3.05
Malad City	90	30	65	9	943	399	77	0.00	-0.44	0.01	0.43	3.81
Pocatello	91	27	62	6	731	263	83	0.00	-0.31	0.35	1.76	3.68
Rexburg	86	28	59	5	624	225	42	0.00	-0.49	0.03	0.44	4.08
Salmon	88	28	60	3	630	221	86	0.00	-0.28	0.02	0.40	2.29

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ¹	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	72	52	77	56	83	59	86	63	87	65	87	65	78	58	81	60
Emmett	79	65	88	76	83	66	85	69	88	73	--	--	83	75	84	71
Parma	--	--	57	55	58	55	60	55	62	58	--	--	--	--	59	56
Sandpoint	61	51	63	50	68	53	74	58	74	62	--	--	--	--	68	55
Twin Falls	60	46	63	48	71	53	74	57	80	61	80	63	70	59	71	55

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.

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